

### ABSTRACT OF THE DISCLOSURE

With respect to a display device having a high-resolution display panel, It makes possible to prevent to deteriorate the display quality by a dot defect . A display panel having a dot defect is identified and coordinates of the defective pixel are determined. The brightnesses of pixels adjacent to the defective pixel and/or the brightnesses of pixels of other display panels having the corresponding coordinates as the dot defect are increased to reduce the apparent perceptibility of the dot defect.